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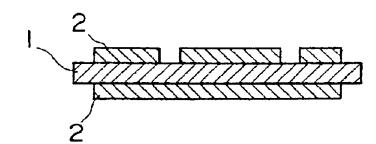
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TITLE

: METAL-CERAMIC COMPOSITE

SUBSTRATE



ABSTRACT: PROBLEM TO BE SOLVED: To obtain a metal-ceramic composite substrate having

excellent heat cycle resistant characteristics.

SOLUTION: The metal-ceramic composite substrate is produced by solidifying molten aluminum directly on a ceramic substrate. A specified circuit is formed by etching

aluminum solidified on the composite substrate.

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